

Amendments to the Specification:

Please replace the paragraph beginning at page 37, line 12 with the following amended paragraph:

The present invention also provides a method for testing compounds for an ability to inhibit protein kinase activity. Compounds are produced as described above ~~according to claim 1~~. The activity of the protein kinase is measured in the presence of the inhibitor at the same temperature, pH, ionic strength, osmolarity, and free magnesium concentration as found in a cell which expresses the protein kinase. The level of protein kinase activity is compared to the level of activity from the protein kinase without the presence of the inhibitor. Such an assay system which mimics physiological conditions provides the most relevant inhibition data. The assay may be conducted in an automated assay system. Furthermore, the assay may be combined with a combinatorial chemistry method to rapidly screen numerous candidates.